



Out of accumulated capital have arisen all the successes of industry and applied science, all the comforts and ameliorations of the common lot. Upon it the world must depend for the process of reconstruction in which all have to share.

—JAMES J. HILL.

The Successful Farmer Raises Bigger Crops

and cuts down costs by investment in labor-saving machinery.

Good prices for the farmers' crops encourage new investment, more production and greater prosperity.

But the success of agriculture depends on the growth of railroads—the modern beasts of burden that haul the crops to the world's markets.

The railroads—like the farms—increase their output and cut down unit costs by the constant investment of new capital.

With fair prices for the work they do, the railroads are able to attract new capital for expanding their facilities.

Rates high enough to yield a fair return will insure railroad growth, and prevent costly traffic congestion, which invariably results in poorer service at higher cost.

National wealth can increase only as our railroads grow.

Poor railroad service is dear at any price. No growing country can long pay the price of inadequate transportation facilities.

*This advertisement is published by the
Association of Railway Executives.*

Those desiring information concerning the railroad situation may obtain literature by writing to The Association of Railway Executives, 61 Broadway, New York.



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The right kind of printed forms will help your business prosper by saving your time and keeping your records in proper shape.

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We are able to make suggestions for business printing that may save considerable money for you. Our plant is completely equipped and we carry a stock of

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Look over your stock of Stationery and see what you need in

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CHANGES IN ORBIT OF MOON

Explains Fact That Eclipses Do Not Occur on or About Same Dates Every Year

Lunar eclipses always occur at full moon, or when the sun and moon are in opposition, and are caused by the moon passing through earth's shadow. As the moon in her course passes the sun once every month, and also places the earth between herself and the sun once a month, it is evident that if she moved in the plane of the ecliptic there would be either a total or annular eclipse of the sun and a total eclipse of the moon every month. They do not happen every full moon because the moon's orbit is inclined to the ecliptic the great circle of the heavens round which the sun seems to travel from west to east in the course of a year, allowing her to pass the sun to an angle of nearly 5 degrees and 9 minutes to the north and south of his track, preventing such a frequent occurrence of eclipses. From the magnitude of the angle of inclination of her orbit to the ecliptic an eclipse can only occur on a full moon happening when the moon is at or near one of her nodes, or points where her orbit intersects the ecliptic. Therefore, if the moon does not travel on the ecliptic, which would result in a lunar eclipse every full moon, it is logical to say that the moon does not follow the same orbit year after year. If the moon followed the same orbit year after year lunar eclipses would occur on or about the same dates every year, but the fact is that they might occur any full moon.—Kansas City Star.

GRIZZLY IS FAST VANISHING

Final Disappearance of Really Noble Animal Will Be Regretted by All Who Knew Him.

The grizzly bear has been known to the white race little more than a century. Lewis and Clark wrote the first official accounts of him in 1805, and he was first discussed publicly in 1814 by Gov. De Witt Clinton in New York city. Guthrie's geography says that he was named Ursus horribilis by Naturalist George Ord in 1815. Fossil records indicate that the grizzly is of Asiatic origin. He appears to have come into America about a million years ago over one of the pre-historic land bridges that united Alaska and Asia. Bears and dogs are descendants from the same parent stock. The grizzly bear never eats human flesh, is not ferocious and fights only in self-defense. He leads an adventurous life, is a born explorer and ever has good wilderness manners—never makes attacks. The numerous cases in which the grizzly has been made a pet and companion of man, where he was thoughtfully, intelligently raised, show him to be a superior animal, dignified, intelligent, loyal and uniformly good-tempered. Not a grizzly exists in any of the four national parks of California, and that animal, once so celebrated in that state, is extinct there. He is also extinct over the greater portion of the vast territory which he formerly occupied, and is verging on extermination.

The Radish.

Who disdains the humble radish? Certainly not Miss Trouard-Riolle, a young French woman who has chosen the radish as the subject of her theme for the doctor's degree of the Faculté de Paris. The radish, it now turns out, is no mere mushroom of the vegetable world. Besides its edible qualities it wears the halo of tradition. Hence the enthusiasm of Miss Trouard-Riolle. She has discovered, after arduous research, that the radish was known of the Egyptians and of the Chinese. As yet research has not provided any clue to the whereabouts of the radish from the early times to the beginning of the fifteenth century, when it entered France in varied coats of black, of white, and red. It must be left to Miss Trouard-Riolle, or others of the same indefatigable curiosity to discover.

Biscuit of Ancient Origin.

The biscuit is in reality the oldest form of bread. Nobody knows when the process of fermentation was introduced in baking, but it is certain, that the making of simple cakes with flour and water and without yeast—that is, biscuits—dates from the highest antiquity, for such biscuits have been found among neolithic remains. The Greeks and Romans had advanced from the primitive form of bread, but they baked biscuits for special occasions, for use in military campaigns and on voyages. The Romans called this form of bread "panis nauticus," while the Greeks used for it a term meaning "bread twice put into the fire." The word biscuit means, of course, twice baked, but the ancient practice of a double baking has long been abandoned.

Real Butterflies as Ornaments.

The mounting of real butterflies as millinery ornaments is a work of great skill, and one in which the clever fingers of the Frenchwoman are almost indispensable. The insect to be utilized is first left for a day upon damp sand in order to soften it and make it easier of manipulation. Both sides of the wings are then covered with a transparent white alcohol varnish, and it is at once backed with sateen of an appropriate shade, according to a writer in Wide World. When dry, this stuff is carefully cut round so as to exactly fit the butterfly, which is then mounted on a wire—a light and graceful object for a modiste.

THE ARMY DENTIST

By EMMA P. WILLIAMS.

The massive touring car shot through the village and was lost in the cloud of dust that rose in its wake. Virginia's eyes filled with longing as they followed the car, then dropped wistfully to the letter in her hand.

"If only I could follow the trail of the automobile," she murmured longingly. "Why couldn't I, anyway?" came defiantly as she lifted the letter and reread the offer which opened to her the chance she sought so eagerly, the opportunity to return cityward, to teach, to be one of the million active human beings instead of existing in a half-dead village, stagnant, disinterested.

She groaned aloud. Of what use were her years at college, her struggle to graduate at the head of her class, if all must end this way?

A slight sound aroused her attention—a book falling from the limply closed fingers of her mother, who had fallen asleep in the rocking chair. The soft lace on her bosom rose and fell gently, evenly; and one large tear strayed slowly down her cheek. "What was she dreaming of, to cause the tear?" Virginia wondered, and instantly surmised the answer. In a twinkling, the tempting letter was torn into fragments and tossed into the fireplace. Virginia's decision was made.

Mrs. Marsh was delighted when she learned of Virginia's decision. Her merry brown eyes gleamed mischievously, and when, on a later day, she told her daughter of the expected arrival of Dr. Ernest Harlow, a family friend, her eyes twinkled again.

Virginia was making flaky biscuits when the guest arrived. He sat on the cool porch with mother, and under the spell of her broad sympathy, he told of his experiences. "Three years of service in the hospitals abroad. Hard, nerve-racking work! Must recuperate before starting in with dental practice on this side of the great ocean. Need of dentists in the army? I guess yes! Terrific demand; no rest, day after day." So he conversed, and later, "I'm tired of everything. That's the way I feel. Just exhausted. Don't want to see the street cars, the theaters, anything belonging to civilization. Don't even want to see a girl again!"

Virginia picked up her ears and listened more intently. "Girls are killing me about a uniform. Of course they mean well, but when a man is worn to a frazzle, he can't be bothered with a giddy, simpering flirt."

Virginia rang the bell for dinner. When Mrs. Marsh led the doctor to the attractive dining room no Virginia was in sight. A telephone call apprised Mrs. Marsh of the fact that her daughter was lunching with a neighbor. Mrs. Marsh smiled knowingly, urging her guest to eat. He started in nonchalantly, but the luscious vegetable salad, the hot biscuits and tender sliced chicken tasted as no nectar tasted to the gods. A foaming glass of ice cold milk was soon emptied. Then the raspberry short cake, and the gooseberry jam!

"You are a wonderful cook," declared the tired doctor.

"Give all the praise to Virginia," Mrs. Marsh returned.

"I haven't met your daughter yet. Where is she?" Doctor Harlow looked around eagerly.

"She doesn't care for men," smiled Mrs. Marsh. "They are such silly flirtatious creatures—as a rule. But you will meet her sometime, I suppose."

Life from that day became very interesting to Virginia Marsh. Community work and city environment were forgotten in the new game of dodging the attractive young man who couldn't be bothered with girls, but who very plainly showed his desire to become better acquainted with the clever housekeeper, whose picture found its way to his bureau. He met her, of course, and tried to interest her in his European adventures, but there was an offhensiveness in her manner which irritated and stung him into a determination to win her attention.

One evening he induced her to paddle across the lake with him. Far out from the shore he trailed his paddle carelessly behind him and leaned towards the girl, grimly determined to have his say uninterrupted. "Virginia, I can't get you off my mind at all. I'm mad about you, so wildly in love that you've got to give me one word of encouragement or I'll—I'll—well, I don't want to think what I might do. Couldn't you care enough for me to be my wife?"

Virginia's eyes drooped to hide from him the light of love that rose triumphantly thrilling. "I gave up a career to stay with my mother. For the same reason I must renounce all thought of marrying. I cannot leave her."

"Couldn't we take the little mother with us, Virginia?"

"She would die of homesickness, for she has lived here all her life. No, she would refuse to go. I am sure."

The doctor's brow grew wrinkled. He gritted his teeth and looked more determined than ever, more ready for the battle.

Virginia spoke so softly that Doctor Harlow had to shift out of his seat in the canoe to kneel beside the reclining girl. "Say it again, Virginia," he ordered.

"There isn't a dentist in town," repeated Virginia, smiling into his eyes. (Copyright, 1919, McClure Newspaper Syndicate.)

SPECIAL SALE on GROCERIES & NOTIONS

Beginning Saturday, January 3rd, and ending
Saturday, January 10, 1920.

Tomatoes No. 2	\$.15	Blue Label, 5 lb.	.47	15c Tooth Brushes	.12
Sweet Corn	.15	Honey, per lb.	.30	10c Chair Seats	.09
Sauer Kraut	.15	DRIED FRUITS			
Logan Peas	.17	Prunes	.22	15c Market Baskets	.10
Campbell's Soups	.14	Dates	.22	Brushes—Shaving	.10
Red Salmon, Canoe Brand	.35	Raisins, 11 oz. pkg.	.18	Brushes—Hair	.10
Sardines	.08			Brushes—Clothes	.25
Molasses, 1½ lb. can	.10			Brushes—Scrub	.15
BREAKFAST FOODS					
15c Pkg. Kellogg's Corn Flakes, 2 Pkgs.	.25	Arm & Hammer Soda	.07	Hose, Ladies	.25
15c Pkg. Armour's Corn Flakes, 2 Pkgs.	.25	Argo Corn Starch	.10	Hose, Men	.25
15c Pkg. Armour's Post Toasties	.25	Spaghetti	.10	Hose Supporters	.19
Puffed Rice	.15	Zatek Sweet Chocolate	.15	Men's Garters	.15
Puffed Wheat	.15	Rice, whole, per lb.	.18	10c Baby Bibs	.09
Rolled Oats in bulk	.07	Rice, Cracked, per lb.	.12	25c Neck Ties	.22
15c Pkg. Quaker Oats 2 Pkgs.	.25	4 boxes Matches	.25	A large quantity of Aluminum Ware 10c.	
NOTIONS					
10c Knitting Needles	.08	All 10c Handkerchiefs, 3 for	.25	Prices on other articles that will surprise you.	
10c Darning Needles	.08	10c Shoe Laces	.08	SOAP	
15c Combs	.12	Clarke Sewing Thread	.05	3 bars Fels Naptha	.25
10c Tatting Shuttles	.22	Pearl Buttons, per card	.05	3 bars of Ivory	.25
25c Tooth Brushes	.18	Belting, per yd.	.15c	Snow Boy Washing Powder	.05
20c Tooth Brushes	.18			15c Bottle Ammonia, 2 for	.25
KARO SYRUP					
Red Label, 10 lb.	.95			Sal Soda	.08
Red Label, 5 lb.	.50			Bon Ami	.10
Red Label, 1½ lb.	.18			25c Mop Sticks	.19
Blue Label, 10 lb.	.90			10c Toilet Paper, 3 rolls	.25

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If that is your Plan and Purpose, there is a Home-Site for you in Marysville.

Marysville is already started. A hundred new homes are completed. The plants of the Wills-Lee Interests and other industries are being erected. By spring the wheels of industry will be humming in Marysville. A Thousand Home-Sites have already been sold.

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